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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

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Division Director

Inspection Report

Minerals Regulatory Program

May 15, 2006

Supervisor DOZ

Mine Name: Mayfield Quarry
Operator Name: Phyllis Bown (Danny Bown)

Permit number: M/039/011
Inspection Date: August 30, 2006
Time: 2:30 pm

Inspector(s): Lynn Kunzler, DOGM
Other Participants: Jerome Bown, Matthew Bown
Mine Status: Reclaimed

Elements of Inspection

	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

Operator requested inspection for partial release of site.

Inspection Summary:

This site has disturbed a total of 9.28 acres. All disturbances with this operation have now been regraded. 4.9 acres were seeded at least 3 years ago and were evaluated to determine if revegetation success has been met. 1.25 acres were seeded last year and the remaining 3.03 acres were regraded within the last few months. This is scheduled for seeding this fall.

Photos were taken to document site conditions.

Conclusions and Recommendations:

This mine is located in a pinyon /juniper woodland with very little understory. Most of the under story vegetation is cheatgrass. Estimated premine vegetation ground cover of this area is 10%. For the 4.9 acres that have survived at least 3 growing seasons, sampling of the area reclaimed showed a vegetative ground cover of 10% of desirable plants. Dominant species observed included crested wheatgrass, indian ricegrass and shadscale. The area is stable with no signs of erosion. All highwalls, have been eliminated, all pits have been backfilled. All regraded slopes are 3h:1v or flatter. Revegetation/reclamation of this 4.9 acres is considered successful.

Inspector's Signature

[Signature]

Date: November 8, 2006

LK:pb

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